U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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REQUEST FOR

CONTINUED EXAMINATION (RCE) TRANSMITTAL

Subsection (b) of 35 U.S.C. § 132, effective on May 29, 2000, provides for continued examination of an utility or plant application filed on or after June 8, 1995.

See The American Inventors Protection Act of 1999 (AIPA).

| collection of information unless it displays a valid OMB control number. | | | | | |
|--|--------------------|--|--|--|--|
| Application Number | 09/385,574 | | | | |
| Filing Date | August 30, 1999 | | | | |
| First Named Inventor | Takao OGAWA et al. | | | | |
| Group Art Unit | 1774 | | | | |
| Examiner Name | K. Nguyen | | | | |
| Attorney Docket Number | 740186-13 | | | | |

This is a Request for Continued Examination (RCE) under 37 C.F.R. § 1.114 of the above-identified application.

NOTE: 37 C.F.R. § 1.114 is effective on May 29, 2000. If the above-identified application was filed prior to May 29, 2000, applicant may wish to consider filing a continued prosecution application (CPA) under 37 C.F.R. § 1.53(d) (PTO/SB/29) instead of a RCE to be eligible for the patent term adjustment provisions of the AIPA. See Changes to Application Examination and Provisional Application Practice, Final Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 Off. Gaz. Pat. Office 47 (Apr. 11, 2000), which established RCE practice.

| 1. | 1. Submission required under 37 C.F.R. § 1.114 | | | | | | | |
|---|---|-------|---|--|--------------|-------------------------------------|------------------------------------|--|
| | a. Previously submitted | | | | | | | |
| | | i. | | Consider the amendment(s)/reply under 37 C.F.I (Any unentered amendment(s) referred to above will be | | oreviously filed on | | |
| | | ii. | Consider the arguments in the Appeal Brief or Reply Brief previously filed on | | | | | |
| l | | iii. | □ Other | | | | | |
| | b. | × | Encl | osed | | | SEP 25 2002 10-1/100 FIAIL ROOM | |
| | | i. | | Amendment/Reply | | | = 2 | |
| | | ii. | | Affidavit(s)/Declaration(s) | | | R E | |
| | | iii. | | Information Disclosure Statement (IDS) | | | 00 | |
| | | iv. | × | Petition for Extension of Time | | | 3 | |
| 2. | | | | | | | \ | |
| | a. Suspension of action on the above-identified application is requested under 37 C.F.R. § 1.103(c) for a period of | | | | | c) for a period of | | |
| | | _ | | months. (Period of suspension shall not exc | eed 3 month | s; Fee under 37 C.F.R. § 1.17(I) re | equired) | |
| l | b. | Ц | _ | т | | | | |
| 3. | F | ees | The | RCE fee under 37 C.F.R. § 1.17(e) is required by 37 C. | F.R. § 1.114 | when the RCE is filed. | | |
| | a. | × | The | Director is hereby authorized to charge the follow | ing fees, or | credit any overpayments, to | Deposit Account No.19-2380. | |
| | | i. | × | RCE fee required under 37 C.F.R. § 1.17(e) | | | · | |
| | ii. Extension of time fee (37 C.F.R. §§ 1.136 and 1.17) | | | | | | | |
| | | iii. | | Other | | | | |
| | b. | X | Che | k in the amount of \$1,660.00 enclosed | | | | |
| | c. | | Payr | nent by credit card (Form PTO-2038 enclosed) | | | | |
| | | | | SIGNATURE OF APPLICANT, AT | TORNEY | , OR AGENT REQUIRED | | |
| N | lamo | (Prin | t/Typ | Thomas W. Cole | Registrat | ion No. (Attorney/Agent) | 27,997 | |
| Signature Thomse Cole Date September 20, 2002 | | | | | | | | |
| | CERTIFICATE OF MAILING OR TRANSMISSION | | | | | | | |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS: SEND Fees and Completed Forms to the following address: Commissioner for Patents, Box RCE, Washington, DC 20231.

Date

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail

in an envelope addressed to: Commissioner For Patents, Box RCE, Washington, DC 20231, or facsimile transmitted to the U.S. Patent and

Trademark Office on: Name (Print/Type)

Signature

FEE TRANSMITTAL **FOR FY 2002**

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT \$1,660.00

| | Approved for use through 10/31/2002. OMB 0651-00: | | | | |
|----------------------|---|----------------|--|--|--|
| | Complete if Known | | | | |
| Application Number | 09/385,574 | IPE | | | |
| Filing Date | August 30, 1999 | 70, 3 | | | |
| First Named Inventor | Takao OGAWA et al. | 7 7 | | | |
| Examiner Name | K. Nguyen | SEP 2 0 2002 H | | | |
| Group Art Unit | 1774 | | | | |
| Attorney Docket No. | 740186-13 | F. St. | | | |

| METHOD OF DAVMENT | T . | | EEE CALCI | JLATION (co | entinued) & IRAUE | |
|---|---------------------------------|---------|--|--------------------|----------------------|--|
| METHOD OF PAYMENT | 3. ADDITI | ONAL | | LATION | ontinued) | |
| The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: | 3. ADDITIONAL FEES Large Small | | | | | |
| lees and credit any overpayments to. | Entit | | Entity | | | |
| Deposit 10 2380 (740186 13) | Fee Fee | Fee | Fee Fee Done | | Foo Doid | |
| Account Number 19-2380 (740186-13) | Code (\$) | Code | (\$) Fee Desc | ription | Fee Paid | |
| | 105 130 | 205 | 65 Surcharge - late fil | ing fee or oath | | |
| Deposit Deposit LLD | 127 50 | 227 | 25 Surcharge - late pro | ovisional filing f | fee or cover sheet | |
| Account Nixon Peabody LLP | 139 130 | 139 | 130 Non-English transa | ction | | |
| | 147 2,520 | 147 | 2,520 For filing a request | for ex parte ree: | xamination | |
| Charge Any Additional Fee Required | 112 920* | 112 | 920* Requesting publica | tion of SIR prior | r to Examiner action | |
| Under 37 CFR 1.16 and 1.17 | 113 1,840* | 113 | 1,840* Requesting publica | tion of SIR after | r Examiner action | |
| Applicant claims small entity status. | 115 110 | 215 | 55 Extension for reply | within first mor | nth | |
| See 37 CFR 1.27 | 116 400 | 200 | 200 Extension for reply | | ļ | |
| 2. Payment Enclosed: | 1 | | | | | |
| Check Credit Card Money Other | 117 920 | 460 | 460 Extension for reply | | 3720.00 | |
| Order | 118 1,440 | 720 | 720 Extension for reply | | | |
| FEE CALCULATION | 128 1,960 | 228 | 980 Extension for reply | within fifth mor | nth | |
| 1. BASIC FILING FEE | 119 320 | 219 | 160 Notice of Appeal | | | |
| Large Entity Small Entity Fee Fee Fee Fee Description | 120 320 | 220 | 160 Filing a brief in sur | | al | |
| Code (\$) Code (\$) Fee Paid | 121 280 | 221 | 140 Request for oral he | aring | コ | |
| 101 740 201 370 Utility filing fee | 138 1,510 | 138 | 1,510 Petition to institute | a public use pro | occeding | |
| 106 330 206 165 Design filing fee | 140 110 | 240 | 55 Petition to revive - | unavoidable | SIT | |
| 107 510 207 255 Plant filing fee | 141 1,280 | 241 | 640 Petition to revive - | unintentional | | |
| 108 740 208 370 Reissue filing fee | 142 1,280 | 242 | 640 Utility issue fee (or | reissue) | 3 15 11 | |
| 114 160 214 80 Provisional filing fee | 143 460 | 243 | 230 Design issue fee | | | |
| | 144 620 | 244 | 310 Plant issue fee | | 「国う」 | |
| SUBTOTAL (1) \$ | 122 130 | 122 | 130 Petitions to the Cor | nmissioner | RC 1 | |
| 2. EXTRA CLAIM FEES | 123 50 | 123 | 50 Processing fee unde | er 37 CR 1.17(q) | TC-1700 MAIL ROOM | |
| Fee from | 126 180 | 126 | 180 Submission of Info | rmation Disclosi | ure Stmt | |
| Extra Claims below Fee Paid Total Claims -20** = X = = | 581 40 | 581 | 40 Recording each pat | ent assignment r | per property (times | |
| Total Claims | | | number of propertie | es) | | |
| Independent -3**= X = X | 146 740 | 246 | 370 Filing a submission § 1.129(a)) | after final rejec | tion (37 CFR | |
| Multiple Dependent = | 149 740 | 249 | 370 For each additional | invention to be | examined (37 CFR | |
| · · · | | | § 1.29(b)) | | | |
| Large Entity Small Entity Fee Fee Fee Fee Description | 179 740 | 279 | 370 Request for Continu | ued Examination | (RCE) \$740.00 | |
| Code (\$) Code (\$) | 169 900 | 169 | 900 Request for expedit | ed examination | of a design | |
| 102 19 202 0 Claims in expense of 20 | | | application | | <u> </u> | |
| 103 18 203 9 Claims in excess of 20 | Other fee (spec | ify) | | <u></u> | | |
| 102 84 202 42 Independent claims in excess of 3 104 280 204 140 Multiple dependent claim, if not paid | l. <u>.</u> . ,, , | | | | | |
| | * Reduced by I | Basic F | iling Fee Paid | SUBTOTAL (3 | \$1,660.00 | |
| 109 84 209 42 ** Reissue independent claims over original patent | | | | | | |
| 110 18 210 9 ** Reissue claims in excess of 20 and | | | | | | |
| over original patent | | | | | | |
| SUBTOTAL (2) | | | | | | |
| **or number previously paid, if greater, For Reissues, see above | | | | | | |
| SUBMITTED BY Complete (if applicable) | | | | | | |
| | Registration | | 27,997 | Telephone | (703) 770-9300 | |
| Name (Print/Type) Thomas W. Cole | (Attorney/Ag | ent) | 1~',,,,, | Date | September 20, 2002 | |